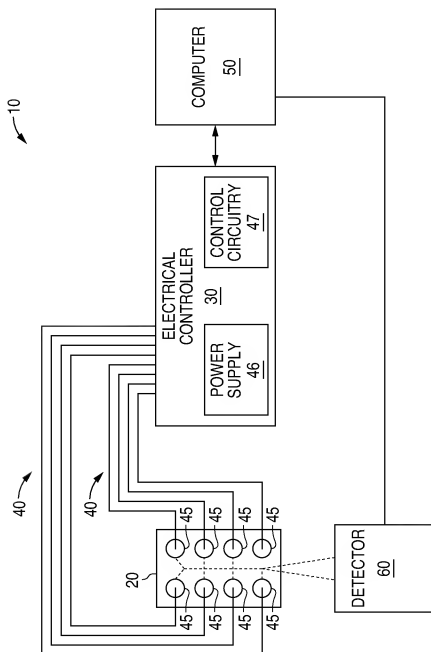


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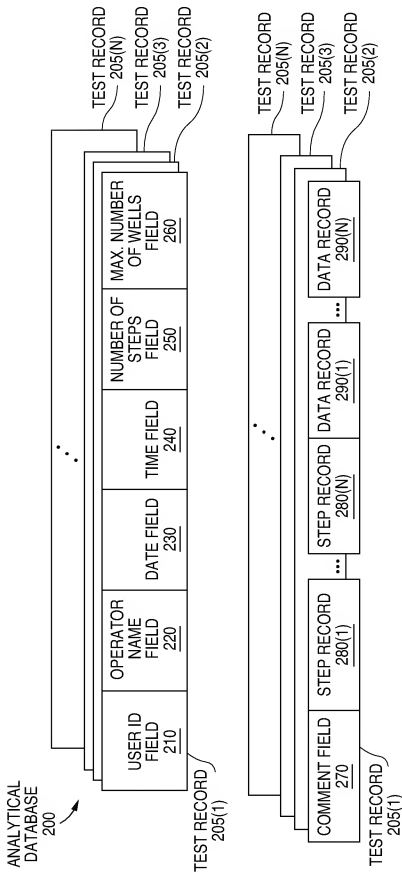


FIG. 2

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STEP RECORD
 300

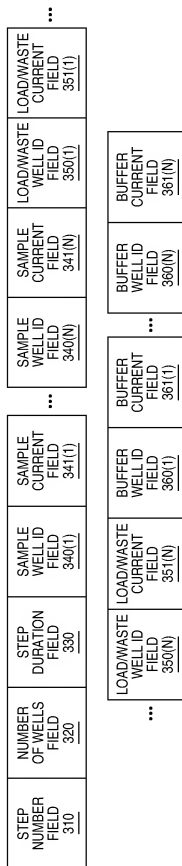


FIG. 3

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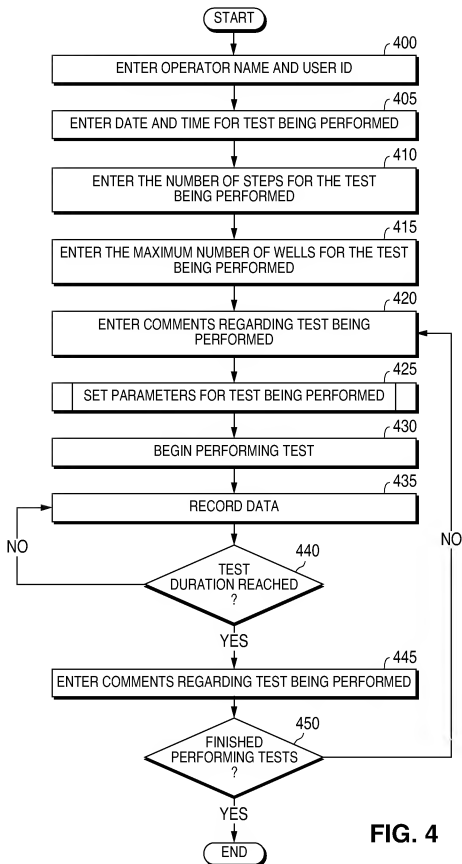


FIG. 4

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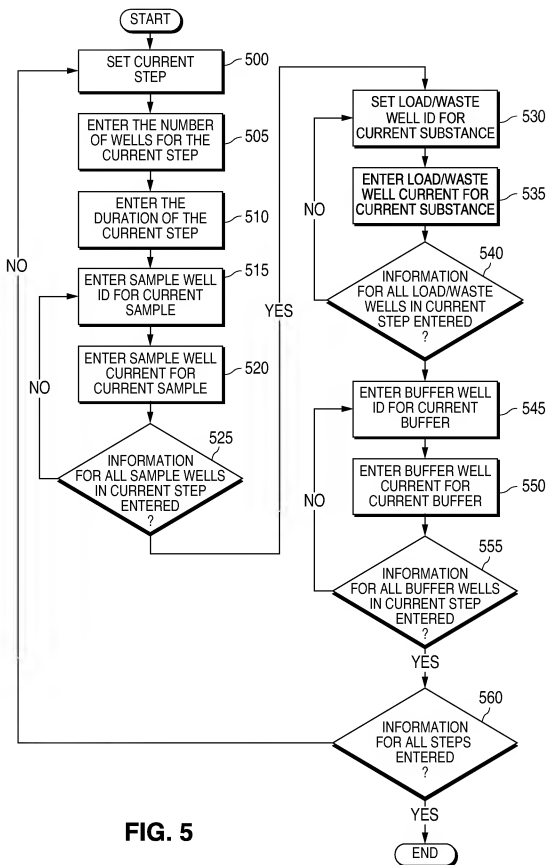


FIG. 5

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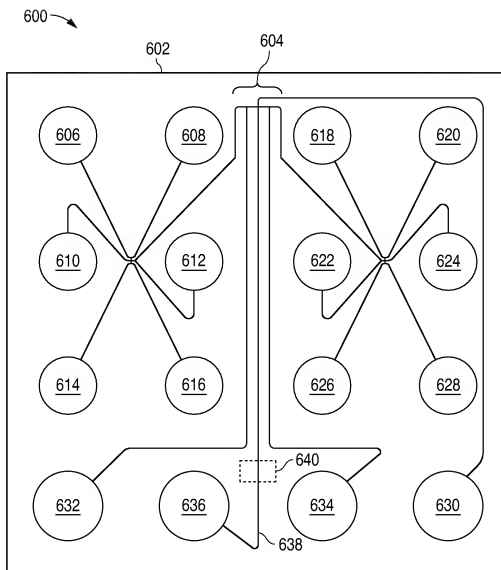


FIG. 6

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STEP	DURATION (SECONDS)	SAMPLE		LOAD/ WASTE		LOAD/WASTE		BUFFER		
		WELL ID	WELL CURRENT(μ A)	WELL ID	WELL CURRENT(μ A)	WELL ID	WELL CURRENT(μ A)	WELL ID	WELL CURRENT(μ A)	
1	45	606	-7	632	10	636	-2	636	-2	650
2	5	606	-7	634	10	636	-2	636	-2	
3	1	606	5	634	5	630	-12	630	-12	652
4	2	606	1	634	1	630	-8	630	-8	
5	85	608	-7	632	10	630	-7.5	630	-7.5	
6	5	608	-7	634	10	636	-2	636	-2	
7	1	608	5	634	5	630	-12	630	-12	654
8	2	608	1	634	1	630	-8	630	-8	
9	85	610	-7	632	10	630	-7.5	630	-7.5	
10	5	610	-7	634	10	636	-2	636	-2	
11	1	610	5	634	5	630	-12	630	-12	656
12	2	610	1	634	1	630	-8	630	-8	
13	85	612	-7	632	10	630	-7.5	630	-7.5	
14	5	612	-7	634	10	636	-2	636	-2	
15	1	612	5	634	5	630	-12	630	-12	658
16	2	612	1	634	1	630	-8	630	-8	
17	85	614	-7	632	10	630	-7.5	630	-7.5	
18	5	614	-7	634	10	636	-2	636	-2	
19	1	614	5	634	5	630	-12	630	-12	660
20	2	614	1	634	1	630	-8	630	-8	
21	85	616	-7	632	10	630	-7.5	630	-7.5	
22	5	616	-7	634	10	636	-2	636	-2	

FIG. 7

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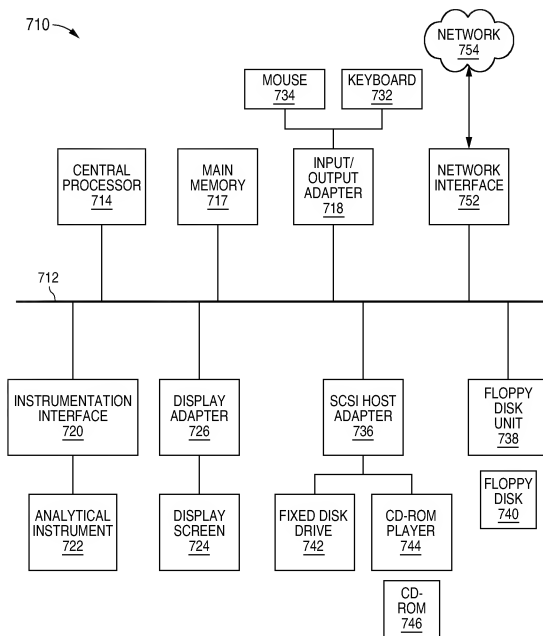
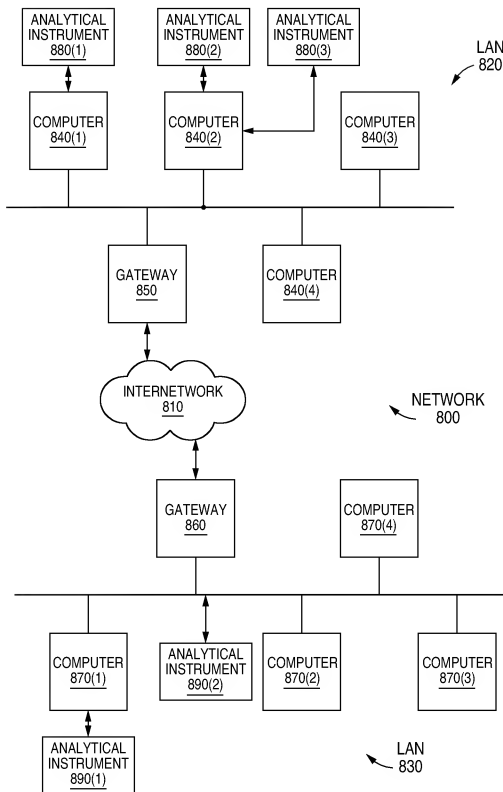


FIG. 8

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**FIG. 9**

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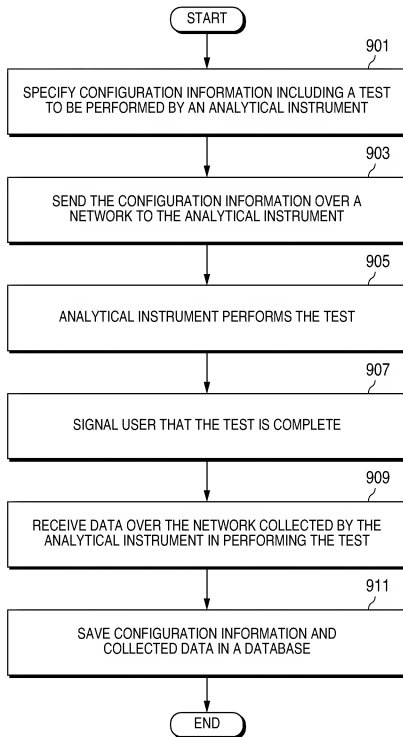


FIG. 10